

FILE 'REGISTRY' ENTERED AT 17:18:34 ON 04 FEB 2011  
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 FEB 2011 HIGHEST RN 1262099-55-7  
DICTIONARY FILE UPDATES: 3 FEB 2011 HIGHEST RN 1262099-55-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

L72 1 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON "CRESYL VIOLET"/CN  
L73 1 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON "SAFRANIN O"/CN  
L74 1 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON "METHYLENE  
VIOLET 3RAX"/CN  
L75 3 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L72 OR L73 OR L74

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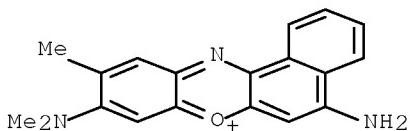
L75 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2011 ACS on STN  
RN 18472-89-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzo[a]phenoxazin-7-ium, 5-amino-9-(dimethylamino)-10-methyl-, chloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 5H-Benzo[a]phenoxazin-9-amine, 5-imino-N,N,10-trimethyl-, monohydrochloride  
CN 5H-Benzo[a]phenoxazine, 9-(dimethylamino)-5-imino-10-methyl-, monohydrochloride (8CI)  
CN Benzo[a]phenoxazin-7-ium, 5-amino-9-(dimethylamino)-10-methyl-, chloride (9CI)  
CN Cresyl violet (6CI)

OTHER NAMES:

CN Cresole Violet  
MF C19 H18 N3 O . Cl  
CI COM  
LC STN Files: AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS, CHEMLIST, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, PIRA, REAXYSFILE\*, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
CRN (78093-73-9)



● Cl<sup>-</sup>

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

503 REFERENCES IN FILE CA (1907 TO DATE)  
 8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 506 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 154:134408

REFERENCE 2: 154:122550

REFERENCE 3: 153:641277

REFERENCE 4: 153:597172

REFERENCE 5: 153:566254

REFERENCE 6: 153:549299

REFERENCE 7: 153:475192

REFERENCE 8: 153:369669

REFERENCE 9: 153:257810

REFERENCE 10: 153:195405

L75 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2011 ACS on STN

RN 4569-86-2 REGISTRY

ED Entered STN: 16 Nov 1984

CN Phenazinium, 3-amino-7-(diethylamino)-5-phenyl-, chloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3-Amino-7-diethylamino-5-phenylphenazinium chloride (7CI)

CN Phenazinium, 3-amino-7-(diethylamino)-5-phenyl-, chloride (8CI, 9CI)

CN Safranine, diethyl- (6CI)

OTHER NAMES:

CN C.I. 50206

CN Diethylsafranin

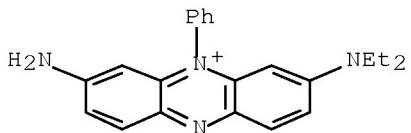
CN Methylene Violet 3RAX

MF C22 H23 N4 . Cl

LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, REAXYSFILE\*,  
 TOXCENTER, USPAT2, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

CRN (117364-73-5)



● Cl-

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

53 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
54 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 154:90555

REFERENCE 2: 154:90553

REFERENCE 3: 154:31742

REFERENCE 4: 152:182828

REFERENCE 5: 151:545628

REFERENCE 6: 151:411709

REFERENCE 7: 151:391151

REFERENCE 8: 151:305225

REFERENCE 9: 151:280257

REFERENCE 10: 150:516911

L75 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2011 ACS on STN

RN 477-73-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, chloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Basic Red 2 (8CI)

CN Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, chloride (9CI)

CN Safranine O (6CI)

OTHER NAMES:

CN 2,8-Dimethylphenosafranine

CN 3,7-Diamino-2,8-dimethyl-5-phenylphenazinium chloride

CN Basic Pink

CN Basic Red 2

CN Brilliant Safranine BR

CN Brilliant Safranine G

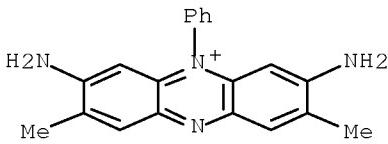
CN Brilliant Safranine GR

CN C.I. 50240

CN Calcozine Red Y

CN Duasyn Basic Red TH

CN Gossypimine  
 CN Hidaco Safranine  
 CN Leather Red HT  
 CN Lowacryl Red 2  
 CN Lowacryl Red 2 Conc  
 CN Mitsui Safranine T  
 CN Nippon Kagaku Safranine GK  
 CN Nippon Kagaku Safranine T  
 CN Safranin  
 CN Safranin O  
 CN Safranin orange  
 CN Safranin T  
 CN Safranine  
 CN Safranine A  
 CN Safranine B  
 CN Safranine G  
 CN Safranine GF  
 CN Safranine J  
 CN Safranine OK  
 CN Safranine OK 70:100  
 CN Safranine Superfine G  
 CN Safranine T  
 CN Safranine TH  
 CN Safranine TN  
 CN Safranine TS  
 CN Safranine Y  
 CN Safranine YN  
 CN Safranine Zh  
 CN Tolusafranine  
 DR 74109-45-8  
 MF C20 H19 N4 . Cl  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS,  
     CASREACT, CHEMCATS, CHEMLIST, CIN, DDFU, DRUGU, EMBASE, GMELIN\*,  
     IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, REAXYSFILE\*,  
     RTECS\*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
     (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
     (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 CRN (7006-08-8)



● Cl<sup>-</sup>

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1784 REFERENCES IN FILE CA (1907 TO DATE)  
 55 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1792 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 154:135419

REFERENCE 2: 154:134408

REFERENCE 3: 154:125546

REFERENCE 4: 154:104306

REFERENCE 5: 154:94463

REFERENCE 6: 154:84345

REFERENCE 7: 154:50002

REFERENCE 8: 154:34384

REFERENCE 9: 154:24859

REFERENCE 10: 154:23125

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FILE 'HOME' ENTERED AT 17:18:46 ON 04 FEB 2011

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FILE 'REGISTRY' ENTERED AT 16:14:42 ON 04 FEB 2011  
E CRESYL VIOLET/CN

L72 1 S E3  
E SAFRANIN O/CN

L73 1 S E3  
E METHYLENE VIOLET 3RAX/CN

L74 1 S E3

L75 3 S L72 OR L73 OR L74

FILE 'HCAPLUS' ENTERED AT 17:17:37 ON 04 FEB 2011  
L76 2290 S L75

FILE 'REGISTRY' ENTERED AT 17:18:34 ON 04 FEB 2011  
D QUE L75  
D L75 1-3 IDE CAN

FILE 'HOME' ENTERED AT 17:18:46 ON 04 FEB 2011

FILE REGISTRY

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